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October 21, 1992

92-RF-12431

Robert M. Nelson, Jr. Manager DOE, RFO

Attn: J. K. Hartman

OPERABLE UNIT NO. 2 SURFACE WATER INTERIM MEASURE/INTERIM REMEDIAL ACTION (IM/IRA) - RLB-0676-92

Refs: (a) J. K. Hartman Itr (10810) to E. M. Lee, Installation of a Dedicated Water Collection System at SW132, September 23, 1992

(b) E. M. Lee Itr, 92-RF-10601, to T. A. Vaeth, Operable Unit No. 2 Surface Water Interim Measure/Interim Remedial Action (IM/IRA), September 11, 1992

This letter is in reply to the above-referenced letter (a) regarding the installation of a permanent water collection and transfer system at SW132. The letter requested a detailed justification for the time required for installation of the system and a cost estimate.

We have re-evaluated the schedule and prepared a preliminary cost estimate jointly with Facilities Engineering (FE). The detailed schedule provides for each activity and translates into a 49-week duration or approximately one year from the date of initiating the project. This includes design, procurement, installation, construction management, and final acceptance of the project. The associated cost estimate is \$175,000. The details are presented in Attachments A and B. Both the cost estimate and schedule are subject to change when the formal Scope and Estimate (S&E) is prepared.

The attached schedule represents an increase in time for completing the project as compared to the earlier estimate presented in our referenced letter (b) of September 11, 1992. This increase in time is for adherence to detailed FE procedures, DOE orders, and RFP policies which are incorporated into the new schedule. In order to shorten the schedule, this project must be elevated to a higher priority at the AGM level.

Protection of the existing temporary facility against the elements and freezing temperatures has been completed. This includes installing heat tracing and insulating the water transfer pipes, hard line for power and eliminating the small generator, and providing an enclosed heat source within the pumping chamber. This should provide the protection needed to maintain operation with minimal interruption until the permanent installation can be completed.

Robert M. Nelson, Jr. October 21, 1992 92-RF-12431 Page 2

If you have any questions or require further information, please contact D. W. Pontius of Facility Operations at extension 8616 or E. A. Dillé of Remediation Project Management at extension 8684.

R. L. Benedetti

Associate General Manager (Acting) Environmental Restoration Management EG&G Rocky Flats, Inc.

DWP:dmf

Orig. and 1 cc - R. M. Nelson, Jr.

Attachments: As Stated (2)

cc:

S. R. Grace - DOE, RFO

F. R. Lockhart - "